

(19) World Intellectual Property  
Organization  
International Bureau



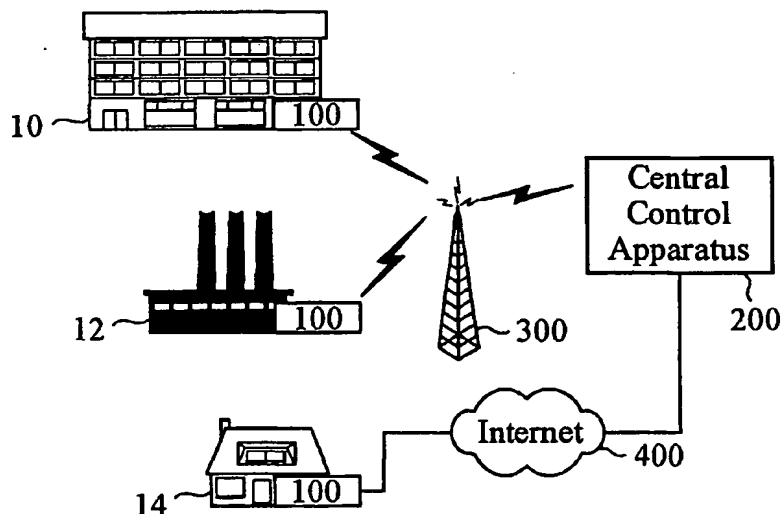
(43) International Publication Date  
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number  
WO 2004/021735 A1

- (51) International Patent Classification<sup>7</sup>: H04Q 9/00 (74) Agent: YOON, Jee Hong; Hannuri Bldg., 219, Naeja-dong, Chongno-gu, Seoul 110-053 (KR).
- (21) International Application Number: PCT/KR2003/001790 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GI, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 2 September 2003 (02.09.2003) (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (25) Filing Language: Korean
- (26) Publication Language: English
- (30) Priority Data:  
10-2002-0052405 2 September 2002 (02.09.2002) KR  
10-2003-0060978 2 September 2003 (02.09.2003) KR
- (71) Applicant (*for all designated States except US*): CESCO CO., LTD. [KR/KR]; CESCO B/D, 439 Dunchon-dong, Gangdong-gu, Seoul 134-822 (KR).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): CHYUN, Chan Hyuk [KR/KR]; Tacpycongyang Park Villart 601, 181 Bangi-dong, Songpa-gu, Seoul 138-834 (KR).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: REMOTE MONITORING SYSTEM FOR EXTERMINATING PEST AND A METHOD THEREOF



(57) Abstract: A remote monitoring system for exterminating pest comprises at least one sensor, installed at a plurality of zones of a subject site, for sensing movement of the pest in the zones, and producing and transmitting detection signals corresponding to the movement; at least one remote controller, installed at the subject site, for receiving the detection signals and processing and transmitting the received detection signals; and a central control apparatus for receiving information from at least one remote controller, analyzing the information and managing the analyzed information by the zones.